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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attomey Docket No.	A0312/7379		
First Named	Inventor or Application Identifier	OLe	
Michael S. Allen et al.		5.03 5.09	707
Express Mail Label No. EL 840536655 US		- L	9U/
Date of Deposit	February 8, 2001	200	5

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS Box Patent Application Commissioner for Patents Washington, DC 20231
□ Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. □ CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)
 2. ☐ Applicant claims small entity status. See 37 CFR 1.27. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired. 3. ■Specification [Total pages 51] 41 - pages description 	 8. □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. □ Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper (identical to computer copy) c. □ Statement verifying identity of above copies
1 - pages description 1 - pages abstract	ACCOMPANYING APPLICATION PARTS
9 - pages claims 56 - Total claims 4. ■Drawing(s) (35 USC 113) [Total sheets 10] ■ Informal □ Formal [Total drawings 10] 5. ■Oath or Declaration [Total pages 3] a. ■ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. □ Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Delete? See page 2.	9. ■ Assignment Papers/cover sheet & documents(s) 10. □ 37 CFR 3.73(b) Statement (when there is an assignee) □ Power of Attorney 11. □ English Translation of Document (if applicable) 12. □ Information Disclosure Statement PTO-1449 □ Copies of IDS Citations 13. □ Preliminary Amendment 14. ■ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. FOREI	GN FILING
	ect of an application filed in another country, or under publication of the application 18 months after filing.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: , filed on , entitled , and now .
Prior Application Information: Examiner: Group Art Unit:
For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

	18. CORRESPON	DENCE ADDRE	SS			
Correspondence address b	elow				<u></u>	
CUSTOMER NUMBER	23628					
ATTORNEY'S NAME	William R. McClellan, Reg. No. 29,409					
NAME	Wolf, Greenfield & Sacks, P.C.					
ADDRESS	600 Atlantic Avenue					
CITY	Boston	STATE	МА	ZIP	02210	
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19. SIGNAT	URE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Robert M. Abrahamsen, Reg. No. 40,886
SIGNATURE	M
DATE	2/8/01

Inventor or Identifier: Michael S. Allen et al.

Filed:

Serial No: Not yet assigned

Herewith

For: CACHE SYSTEM WITH DMA CAPABILITIES AND

METHOD FOR OPERATING SAME

CHECK BOX, if applicable:

DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FE	E
	TOTAL CLAIMS (37 CFR 1.16(c))	56-20=	36 x	\$18	=\$ 64	48.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	14-3=	11 x	\$80	=\$ 88	30.00
	MULTIPLE DEPENDEN	NT CLAIMS (if applicable)	(37 CFR 1.16(d)) +	\$260	= \$	
				BASIC FEE (37 CFR 1 16(a))	\$ 7	10.00
			Total of above Ca	alculations =	\$ 2,2	38.00
	Reduction by 50%	for filing by small entity	(Note 37 CFR 1 9, 1.2	27, 1.28).	\$	
	2	Assig	nment Recordation	Fee (if any)	\$	40.00
	Other Fees (if any).			\$		
	3			TOTAL =	\$ 2.2	78.00

1. A check in the amount of \$2,278.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. ☐ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
 - b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Docket No. A0312/7379 Date: February 8, 2001 Robert M. Abrahamsen, Reg. No. 40,886 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record